

INSTRUMENT	Bound used to control extent of adverse slippage as % of overall adverse slippage	Adverse to client slippage as % of overall adverse slippage										As a % of overall trades			Beneficial to client slippage as % of overall beneficial slippage												
												Adverse to client slippage	No Slippage	Beneficial to client slippage													
		> 10 PIPS	10 - 9 PIPS	9 - 8 PIPS	8 - 7 PIPS	7 - 6 PIPS	6 - 5 PIPS	5 - 4 PIPS	4 - 3 PIPS	3 - 2 PIPS	2 - 1 PIPS				1 - 0 PIPS	0 - 1 PIPS	1 - 2 PIPS	2 - 3 PIPS	3 - 4 PIPS	4 - 5 PIPS	5 - 6 PIPS	6 - 7 PIPS	7 - 8 PIPS	8 - 9 PIPS	9 - 10 PIPS	> 10 PIPS	
AU200/AUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.73%	36.36%	0.00%	1.82%	49.09%	8.02%	88.48%	3.50%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CAD	0.15%	1.69%	0.00%	0.00%	0.00%	0.00%	0.42%	2.12%	37.08%	4.87%	53.81%	14.00%	79.37%	6.63%	98.21%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CHF	0.09%	0.00%	0.00%	0.00%	0.00%	0.29%	0.88%	0.00%	0.29%	1.17%	41.35%	10.36%	82.96%	6.68%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/JPY	0.02%	0.49%	0.30%	0.00%	0.00%	0.10%	0.00%	0.20%	0.30%	26.58%	7.02%	65.02%	20.78%	49.33%	29.89%	99.45%	0.48%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/NZD	0.04%	0.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	4.64%	28.48%	1.55%	64.24%	19.12%	69.50%	11.38%	98.89%	0.37%	0.00%	0.37%	0.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	6.25%	37.50%	50.00%	5.99%	87.27%	6.74%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/USD	0.09%	0.19%	0.13%	0.00%	0.06%	0.00%	0.13%	0.19%	0.19%	0.63%	42.97%	55.52%	15.93%	75.16%	8.92%	98.21%	0.90%	0.67%	0.11%	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%
BCO/USD	0.06%	0.09%	0.06%	0.00%	0.12%	0.38%	0.53%	0.65%	7.30%	17.43%	10.39%	63.06%	9.82%	83.69%	6.49%	77.13%	14.91%	4.41%	1.60%	0.76%	0.49%	0.31%	0.04%	0.04%	0.13%	0.18%	0.18%
CAD/CHF	0.03%	0.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	2.94%	40.85%	54.58%	9.29%	85.03%	5.68%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CAD/JPY	0.00%	0.64%	0.13%	0.13%	0.25%	0.00%	0.25%	0.13%	2.42%	42.68%	2.80%	50.57%	18.89%	71.36%	9.75%	96.05%	3.21%	0.00%	0.00%	0.25%	0.00%	0.00%	0.00%	0.00%	0.25%	0.25%	0.25%
CAD/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.52%	28.57%	61.90%	7.53%	88.53%	3.94%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CH20/CHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	4.17%	33.33%	8.33%	50.00%	8.76%	84.67%	6.57%	61.11%	38.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CHF/JPY	0.22%	1.62%	0.00%	0.00%	0.14%	0.27%	0.68%	9.05%	18.51%	1.35%	64.73%	20.41%	66.92%	12.66%	91.94%	6.54%	0.44%	0.44%	0.00%	0.00%	0.44%	0.00%	0.00%	0.00%	0.22%	0.22%	0.22%
CHINAH/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	15.38%	0.00%	11.54%	65.38%	6.57%	86.11%	7.32%	86.21%	13.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CN50/USD	0.00%	0.00%	0.00%	3.13%	26.56%	0.00%	0.00%	1.56%	0.00%	1.56%	12.50%	54.69%	19.51%	67.68%	12.80%	78.57%	16.67%	2.38%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CORN/USD	0.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.62%	90.38%	2.17%	97.08%	0.75%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE10YB/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.00%	4.00%	56.00%	32.00%	6.46%	91.73%	1.81%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE30/EUR	0.22%	0.15%	0.04%	0.09%	0.15%	0.18%	0.71%	1.86%	9.48%	13.42%	10.47%	63.46%	20.25%	70.74%	9.02%	74.98%	15.83%	5.34%	1.94%	0.83%	0.23%	0.20%	0.17%	0.11%	0.03%	0.34%	0.34%
ESPIX/EUR	0.00%	4.55%	9.09%	4.55%	0.00%	9.09%	22.73%	0.00%	0.00%	4.55%	9.09%	36.36%	9.05%	83.95%	7.00%	64.71%	23.53%	5.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EU50/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	16.39%	82.79%	5.15%	92.31%	2.53%	95.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/AUD	0.11%	0.61%	0.00%	0.00%	0.12%	0.12%	0.73%	5.84%	19.34%	0.97%	2.19%	70.07%	23.26%	48.97%	27.77%	98.67%	1.02%	0.20%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/CAD	0.00%	1.37%	0.11%	0.11%	0.11%	0.00%	0.11%	0.46%	7.44%	16.82%	3.32%	70.14%	17.52%	51.00%	31.48%	97.84%	1.65%	0.13%	0.13%	0.13%	0.00%	0.06%	0.00%	0.00%	0.00%	0.06%	0.06%
EUR/CHF	0.20%	0.36%	0.00%	0.00%	0.00%	0.36%	0.00%	0.00%	0.73%	11.84%	12.75%	73.95%	13.78%	76.03%	10.19%	99.51%	0.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/DKK	0.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.00%	6.76%	90.54%	2.70%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/GBP	2.55%	0.11%	0.05%	0.00%	0.05%	0.16%	0.11%	0.05%	0.11%	0.33%	37.59%	61.42%	16.84%	74.71%	8.45%	99.13%	0.55%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/JPY	2.39%	0.35%	0.10%	0.03%	0.03%	0.06%	0.19%	3.09%	16.23%	2.20%	77.69%	22.99%	40.50%	36.51%	98.15%	1.63%	0.06%	0.04%	0.02%	0.00%	0.02%	0.00%	0.04%	0.04%	0.04%	0.04%	0.04%
EUR/NOK	0.13%	11.35%	0.00%	0.71%	0.71%	2.84%	2.13%	5.67%	3.55%	19.86%	14.89%	38.30%	18.26%	64.25%	17.49%	38.52%	22.96%	16.30%	4.44%	7.41%	4.44%	0.74%	2.96%	0.74%	0.00%	1.48%	1.48%
EUR/NZD	0.09%	0.51%	0.00%	0.51%	0.51%	10.46%	16.33%	2.55%	1.02%	0.26%	5.36%	62.50%	16.85%	73.10%	10.06%	95.73%	4.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/PLN	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	0.00%	6.25%	37.50%	56.25%	4.36%	90.74%	4.90%	83.33%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/SEK	0.00%	24.07%	0.00%	0.00%	1.85%	3.70%	5.56%	3.70%	3.70%	9.26%	11.11%	37.04%	19.34%	72.63%	8.03%	72.73%	13.64%	0.00%	4.55%	0.00%	0.00%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/SGD	0.00%	2.70%	0.00%	2.70%	0.00%	0.00%	0.00%	8.11%	8.11%	10.81%	2.70%	64.86%	14.62%	78.26%	7.11%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EUR/USD	0.83%	0.03%	0.01%	0.02%	0.00%	0.02%	0.04%	0.06%	0.16%	0.43%	96.13%	19.60%	65.12%	15.28%	97.13%	2.17%	0.46%	0.08%	0.06%	0.02%	0.01%	0.01%	0.00%	0.00%	0.04%	0.04%	0.04%
FR40/EUR	0.00%	0.29%	0.00%	0.00%	0.29%	0.00%	0.00%	0.29%	0.29%	2.31%	21.90%	74.64%	12.81%	77.48%	9.71%	95.06%	4.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GBP/AUD	0.05%	5.64%	0.00%	0.00%	0.84%	2.52%	18.01%	12.73%	0.72%	0.36%	3.84%	55.34%	21.66%	66.03%	12.30%	91.54%	5.92%	1.27%	0.00%	0.21%	0.21%	0.00%	0.00%	0.00%	0.00%	0.85%	0.85%
GBP/CAD	0.09%	0.54%	0.00%	0.00%	0.00%	0.00%	0.36%	5.23%	30.99%	6.31%	3.24%	53.33%	15.94%	57.94%	26.11%	98.24%	1.10%	0.22%	0.00%	0.22%	0.11%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%
GBP/CHF	0.03%	0.52%	0.00%	0.00%	0.34%	0.00%	0.34%	0.00%	1.55%	31.21%	2.76%	62.28%	15.64%	74.39%	9.98%	99.19%	0.27%	0.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.27%
GBP/JPY	0.16%	0.50%	0.05%	0.05%	0.10%	0.12%	0.56%	4.39%	22.63%	2.17%	2.90%	66.51%	28.96%	50.63%	20.41%	95.00%	4.26%	0.34%	0.10%	0.10%	0.05%	0.02%	0.00%	0.05%	0.02%	0.05%	0.05%
GBP/NZD	0.00%	9.11%	1.82%	7.52%	20.05%	0.39%	0.00%	0.68%	0.23%	5.69%	51.48%	12.68%	80.														

ZAR/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	90.00%	1.17%	97.96%	0.88%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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INSTRUMENT	Bound' used to control extent of adverse slippage as % of overall adverse slippage	Adverse to client slippage as % of overall adverse slippage											As a % of overall trades			Beneficial to client slippage as % of overall beneficial slippage												
		> 100 PIPS	100 - 90 PIPS	90 - 80 PIPS	80 - 70 PIPS	70 - 60 PIPS	60 - 50 PIPS	50 - 40 PIPS	40 - 30 PIPS	30 - 20 PIPS	20 - 10 PIPS	10 - 0 PIPS	Adverse to client slippage	No Slippage	Beneficial to client slippage	0 - 10 PIPS	10 - 20 PIPS	20 - 30 PIPS	30 - 40 PIPS	40 - 50 PIPS	50 - 60 PIPS	60 - 70 PIPS	70 - 80 PIPS	80 - 90 PIPS	90 - 100 PIPS	> 100 PIPS		
AUD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.77%	69.23%	10.97%	80.17%	8.86%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CAD/HKD	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	77.78%	4.39%	92.20%	3.41%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHF/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	3.64%	1.82%	7.27%	85.45%	16.42%	70.45%	13.13%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHF/ZAR	0.00%	2.63%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	7.89%	86.84%	13.01%	73.29%	13.70%	72.50%	17.50%	5.00%	2.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%		
EUR/CZK	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%	0.00%	11.11%	83.33%	5.82%	89.04%	5.14%	93.33%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/HKD	1.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.00%	60.00%	8.67%	82.66%	8.67%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/HUF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	7.14%	14.29%	10.81%	80.69%	8.49%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/TRY	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.76%	47.06%	11.76%	51.52%	12.12%	36.36%	33.33%	33.33%	16.67%	8.33%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%		
EUR/ZAR	0.00%	0.00%	0.76%	0.00%	0.76%	0.00%	0.00%	0.76%	0.00%	0.00%	1.53%	6.87%	89.31%	19.35%	60.12%	20.53%	78.42%	14.39%	4.32%	2.16%	0.00%	0.00%	0.72%	0.00%	0.00%	0.00%		
GBP/HKD	0.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.26%	76.74%	17.20%	70.00%	12.80%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
GBP/ZAR	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.08%	4.17%	8.33%	81.25%	17.08%	70.11%	12.81%	80.56%	11.11%	0.00%	5.56%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	0.00%		
HK33/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.84%	99.16%	22.70%	58.14%	19.16%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
NZD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	5.71%	87.14%	7.14%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD000/USD	0.02%	0.77%	0.14%	0.35%	0.21%	0.56%	1.40%	3.09%	8.00%	11.51%	19.72%	54.25%	22.06%	59.74%	18.20%	61.56%	21.85%	9.10%	3.15%	1.36%	1.02%	0.51%	0.43%	0.17%	0.26%	0.60%		
USD/CZK	0.00%	0.00%	0.00%	2.33%	0.00%	2.33%	0.00%	2.33%	0.00%	4.65%	6.98%	81.40%	10.44%	81.31%	8.25%	97.06%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/HKD	2.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	8.26%	79.82%	11.93%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/HUF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.97%	0.00%	2.91%	3.88%	92.23%	11.38%	78.90%	9.72%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/MXN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	3.35%	1.96%	5.03%	2.79%	85.75%	22.25%	53.70%	24.05%	92.76%	5.43%	1.03%	0.26%	0.26%	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/THB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	5.79%	90.63%	3.58%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/TRY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	27.27%	45.45%	27.27%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/ZAR	0.00%	7.65%	0.00%	1.02%	0.51%	0.00%	0.00%	0.00%	0.00%	1.02%	0.51%	5.10%	84.18%	21.03%	60.73%	18.24%	89.41%	8.24%	0.59%	0.59%	0.59%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAG/AUD	0.00%	19.77%	0.00%	0.00%	5.81%	3.49%	0.00%	5.81%	11.63%	3.49%	19.77%	30.23%	19.03%	63.94%	17.04%	24.68%	29.87%	15.58%	10.39%	1.30%	2.60%	2.60%	1.30%	2.60%	2.60%	6.49%		
XAG/CAD	0.00%	7.41%	0.00%	0.00%	0.00%	3.70%	7.41%	9.26%	0.00%	7.41%	57.41%	17.31%	66.03%	16.67%	40.38%	17.31%	11.54%	5.77%	3.85%	11.54%	3.85%	0.00%	3.85%	1.92%	0.00%	0.00%		
XAG/CHF	0.20%	5.32%	0.00%	0.00%	0.00%	0.00%	1.06%	4.26%	5.32%	12.77%	19.15%	52.13%	18.95%	65.12%	15.93%	56.96%	22.78%	7.59%	6.33%	1.27%	1.27%	2.53%	1.27%	0.00%	0.00%	0.00%		
XAG/EUR	0.00%	9.84%	0.55%	0.00%	0.55%	1.64%	3.28%	5.46%	6.56%	16.94%	48.63%	24.17%	50.86%	24.97%	51.85%	23.28%	5.82%	6.88%	6.35%	1.06%	1.06%	0.53%	1.59%	0.00%	1.59%	0.00%		
XAG/GBP	0.00%	21.21%	0.49%	0.00%	0.49%	0.82%	0.33%	2.61%	3.26%	6.69%	12.23%	51.88%	25.59%	52.32%	22.09%	63.33%	15.12%	7.94%	6.81%	2.84%	2.08%	0.38%	0.95%	0.38%	0.00%	0.19%		
XAG/HKD	0.00%	47.06%	0.00%	2.94%	27.94%	1.47%	2.94%	1.47%	5.88%	0.00%	10.29%	16.11%	70.38%	13.51%	5.26%	3.51%	5.26%	7.02%	5.26%	1.75%	1.75%	21.05%	1.75%	3.51%	43.86%	0.00%		
XAG/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	22.27%	60.69%	17.04%	99.12%	0.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAG/NZD	0.00%	13.43%	2.99%	1.49%	1.49%	5.97%	2.99%	4.48%	5.97%	7.46%	35.82%	17.91%	20.24%	61.93%	17.82%	15.25%	50.85%	6.78%	11.86%	1.69%	1.69%	0.00%	6.78%	0.00%	3.39%	0.00%		
XAG/SGD	0.00%	8.93%	3.57%	0.00%	1.79%	5.36%	1.79%	0.00%	3.57%	5.36%	19.64%	50.00%	16.67%	68.75%	14.58%	46.94%	22.45%	10.20%	8.16%	0.00%	8.16%	4.08%	0.00%	0.00%	0.00%	0.00%		
XAG/USD	0.48%	13.64%	1.17%	0.97%	1.64%	2.14%	3.02%	6.49%	7.54%	11.88%	18.18%	33.33%	21.97%	58.15%	19.87%	38.98%	20.82%	13.03%	8.61%	6.74%	3.10%	1.98%	1.35%	1.27%	1.10%	3.02%		
XAU/AUD	0.00%	16.45%	9.28%	8.22%	6.10%	1.86%	2.12%	0.80%	3.45%	3.45%	15.38%	32.89%	38.75%	40.08%	21.17%	59.22%	23.30%	5.83%	5.83%	1.94%	0.97%	0.97%	0.00%	0.49%	1.46%	0.00%		
XAU/CAD	0.00%	1.33%	1.33%	0.00%	4.00%	2.67%	1.33%	1.33%	4.00%	8.00%	12.00%	64.00%	26.32%	44.91%	28.77%	63.41%	18.29%	8.54%	6.10%	1.22%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/CHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.14%	4.71%	1.57%	3.14%	11.52%	75.92%	31.67%	45.44%	22.89%	82.61%	11.59%	5.07%	0.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/EUR	0.06%	0.85%	0.00%	0.42%	0.85%	0.42%	4.45%	6.14%	1.91%	2.75%	14.83%	67.37%	30.59%	42.90%	26.51%	78.00%	15.16%	3.18%	1.71%	0.73%	0.49%	0.24%	0.24%	0.00%	0.00%	0.24%		
XAU/GBP	0.00%	0.00%	0.22%	0.00%	0.66%	1.99%	3.97%	5.30%	5.08%	3.97%	9.71%	69.09%	32.90%	40.67%	26.43%	87.64%	8.24%	3.02%	0.55%	0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/HKD	0.00%	37.04%	0.00%	5.56%	11.11%	1.85%	3.70%	9.26%	12.96%	7.41%	3.70%	7.41%	27.84%	43.81%	28.35%	14.55%	16.36%	10.91%	10.91%	3.64%	5.45%	9.09%	9.09%	1.82%	3.64%	14.55%		
XAU/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	1.94%	97.67%	28.76%	42.70%	28.54%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/NZD	0.00%	6.52%	0.00%	0.00%	0.00%	0.00%	6.52%	2.17%	4.35%	15.22%	21.74%	43.48%	35.94%	31.25%	32.81%	52.38%	23.81%	14.29%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/SGD	0.36%	1.32%	0.00%	0.00%	0.00%	2.63%	0.00%	1.32%	3.95%	9.21%	21.05%	60.53%	27.34%	40.29%	32.37%	67.78%	21.11%	5.56%	4.44%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAU/USD	0.06%	1.16%	0.50%	1.02%	2.29%	5.94%	10.69%	6.99%	3.72%	5.09%	12.30%	50.38%	34.33%	40.65%	25.01%	71.45%	17.01%	6.01%	2.41%	1.36%	0.68%	0.36%	0.21%	0.09%	0.10%	0.31%		
XAU/XAG	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	1.44%	97.84%	21.55%	54.57%	23.88%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XPD/USD	0.00%	54.55%	4.96%	0.00%	0.00%	0.00%	0.00%	33.88%	0.00%	0.00%	0.00%	6.61%	7.26%	89.92%	2.82%	10.64%	0.00%	0.00%	0.00%	74.47%	0.00%	0.00%	0.00%					